

CITY OF MC MINNVILLE
Engineering Department

SEWER REGULATIONS

A permit is required.

Cleanout must be located within 2 feet of house (3-inch minimum diameter).

Cleanout for every 100 feet of pipe, every 135° change of horizontal direction.

One foot distance between two 45° bends minimum. No 90° bends.

Three inches minimum of bedding material.

Three-inch pipe minimum size outside of house.

ABS pipe required within 2 feet of building.

Roof and foundation drains are not to be hooked to sanitary sewers. Roof and foundation drains may run as individual lines or connect to each other. If connected together, an accessible back-water valve shall be installed.

Lines connecting directly to manholes must have drop pipe to bottom of manhole unless connected to manhole channel, as per APWA Standard Drawing 317 (1990). This work must be done by a contractor registered with the State of Oregon Construction Contractor's Board.

Lines tapped into main sewer trunks must be done by a contractor holding a State registration as noted above.

Pipe shall be laid as straight as possible with approved materials and fittings. On private property all non-metallic sewer pipe shall have any electrically conductive insulated 18-gauge copper tracer wire installed in the trench for locating the pipe in the future. Color of the insulated coating shall be green (does not apply to projects in the public right-of-way).

All plastic pipe must be connected with approved factory materials and installation procedures.

All joints and connections shall be water tight.

No cementing of plastic pipe to other types of pipe.

Trenches in paving or sidewalk areas shall be rock backfilled and compacted.

The backfill material may be either river run or crushed material (1 1/2"-0). Three-quarter inch (3/4"-0) crushed rock shall be included for the top 6 inches, leaving room for A.C. replacement of a minimum of 2 inches in one lift or to match existing thickness where pavement is to be replaced.

When working in public right-of-way a "T" saw cut is required, as per Oregon State Highway Standard Drawings. Trenches must be compacted, then tested for compaction by an independent laboratory before paving.

All sewer line work must be inspected after proper bedding and prior to backfilling (old, new, and repairs) by Engineering or Building Division personnel. No sewer inspections shall be performed until the building footing is formed.

All lines must be laid with sufficient grade to maintain a good flow. One-eighth inch per foot minimum may be approved by the Building Division if 1/4" per foot is impractical and the pipe size is 3-inch.

Air or water test required prior to backfill.

All variances must be cleared through the Engineering or Building Division. If you have any questions, please do not hesitate to call this office at (503) 434-7314.

For information on location of underground utilities in McMinnville (with the exception of sanitary and storm sewers) please contact the one-call system at 1-800-332-2344.